

Table S1. MicroRNAs down-regulated by knock-down of Dicer or NF90/NF110. MiRNAs down-regulated under both conditions are indicated by grey shading.

miRNA	siDICER		siNF90/NF110	
	FC log 2 ^a	p-adj ^b	FC log 2	p-adj
miR-548h	-0.59	<0.05	3.58	<0.001
miR-585	-0.60	<0.05	1.67	<0.001
miR-218	-0.61	<0.001	NS	NS
miR-204	-0.62	<0.001	-0.85	<0.001
miR-301a	-0.64	<0.001	-0.76	<0.001
miR-548j	-0.66	<0.05	3.46	<0.001
miR-769	-0.66	<0.001	-0.69	<0.001
miR-24	-0.69	<0.01	NS	NS
miR-199b	-0.70	<0.001	NS	NS
miR-642a-3p	-0.73	<0.05	NS	NS
miR-3065	-0.75	<0.001	NS	NS
miR-1284	-0.75	<0.05	1.15	<0.001
let-7a	-0.76	<0.001	NS	NS
miR-5579	-0.78	<0.05	2.56	<0.001
miR-105	-0.80	<0.05	-0.67	<0.05
miR-4775	-0.82	<0.01	1.32	<0.001
miR-449a	-0.82	<0.001	-1.1	<0.001
miR-760	-0.82	<0.001	NS	NS
let-7d-3p	-0.85	<0.01	NS	NS
miR-628	-0.85	<0.001	NS	NS
miR-449b	-0.86	<0.001	-0.81	<0.001
miR-642a-5p	-0.91	<0.05	NS	NS
miR-877	-0.91	<0.001	-0.91	<0.001
let-7g-5p	-0.92	<0.001	NS	NS
miR-449c	-0.92	<0.001	-1.16	<0.001
miR-199a	-0.92	<0.001	NS	NS
miR-301b	-0.94	<0.05	NS	NS
miR-22	-0.96	<0.05	-1.03	<0.05
let-7i	-0.96	<0.001	-0.59	<0.001
let-7b	-0.96	<0.001	-0.65	<0.001
miR-324	-0.97	<0.001	NS	NS
miR-1226	-0.98	<0.001	-1.44	<0.001
miR-1224	-0.99	<0.001	-0.61	<0.01
miR-3200	-0.99	<0.001	-0.74	<0.001
miR-1180	-1.02	<0.01	NS	NS
miR-615	-1.07	<0.001	NS	NS
let-7d-5p	-1.09	<0.001	NS	NS
miR-3139	-1.11	<0.05	-0.80	<0.05
miR-3620	-1.12	<0.001	-1.09	<0.001
miR-454	-1.17	<0.001	-1.75	<0.001
miR-3150	-1.23	<0.05	2.45	<0.001
let-7g-3p	-1.38	<0.05	NS	NS
miR-3143	-1.43	<0.001	-1.42	<0.001
miR-4446	-1.44	<0.001	-1.10	<0.001
miR-548ab	-1.46	<0.001	0.65	<0.05
miR-7-2	-1.49	<0.001	2.9	<0.001
miR-3145	-1.50	<0.01	2.56	<0.001
miR-7-1	-1.51	<0.001	2.93	<0.001
miR-1229	-1.96	<0.001	-1.11	<0.01

^aFold change log2 ^bDESeq2; NS indicates not significant